

**DART**

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9322	REV. A SHEET 1 OF 1
DATE 06.03.15		TITLE JUMP SEAT HARNESS INSTALLATIONS	SCALE NTS
A	06.03.15	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

REFERENCE: IIN-D412-702 REV. C

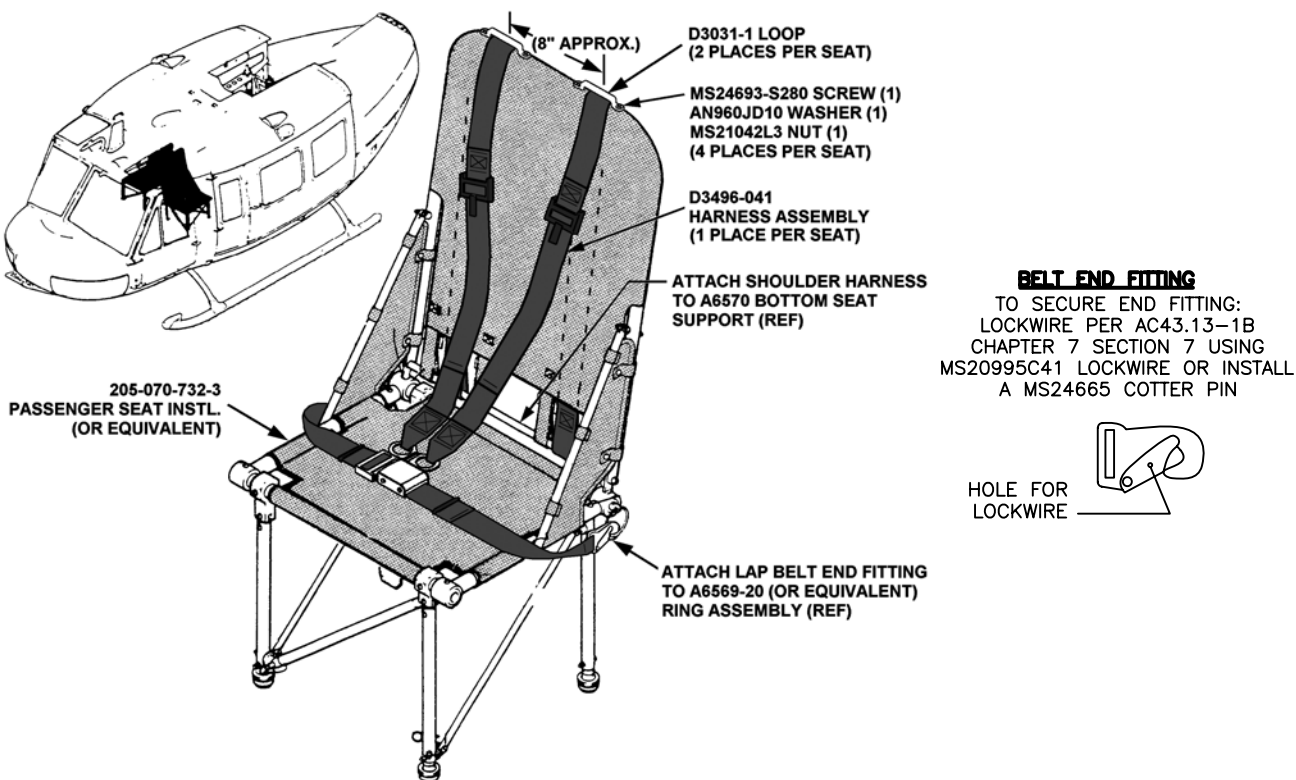
The following kit is available to provide 4-point shoulder harnesses for passengers on UH-1 aircraft:

The Dart **D412-702-031 Jump Seat Shoulder Harness Kit** provides 4-point harnesses for the 205-070-732-3 (or equivalent) passenger seat installations for the UH-1 aircraft. The harnesses for this kit are approved under JTSO-C114. Install the D412-702-031 kit as follows:

- 1) Locate the D3031-1 Loops on the seat as shown below and transfer drill qty(4) holes through the canvas and completely through the top bar. Open holes to  $\varnothing 0.203$ .
- 2) Install the D3031-1 Loops using the MS24693-S280 screws and associated hardware. To secure the nuts, a ratchet with an extension may be needed to reach the underside of the seat bar.
- 3) Attach the D3496-041 Harness Assemblies as shown below. The shoulder harness should loop through the D3031-1 loops down the back to the bottom seat support (ref p/n A6570 Bottom Seat Support, or equivalent) as shown. Temporarily remove the bottom seat support to attach the ends of the shoulder harness.

The parts list for the kits is as follows:

QTY	Part Number	Description
X	D412-702-031	Dart Jump Seat Shoulder Harness Kit, 4-point, for UH-1 aircraft
4	D3031-1	Loop
2	D3496-041	Harness Assembly, 4 point
8	MS24693-S280	Screw
8	AN960JD10	Washer
8	MS21042L3	Nut (or MS21042-3)



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